



MONICA A-1912080@nec



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🏆 LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 6011



SKILLRACK

Merge N Pairs of String

The program must accept an integer N and N pairs of strings. Then the program must merge every pair of strings and print the merged string.

Boundary Condition(s):

 $2 \leq N \leq 100$ $1 \leq \text{Length of String} \leq 1000$

Input Format:

The first line contains N.

The next N lines contain two strings each.

Output Format:

The first N lines contain the merged strings.

Example Input/Output 1:

Input:

2

good bye

take care

Output:

gboyod

tcaakree

Example Input/Output 2:

Input:

3

cool buddy

think well

welcome tin

Output:

cbouodldy

twheilnlk

wteilncome

Max Execution Time Limit: 5000 millisecs

Ambiance



Java (12.0)



Reset

```

1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int n=sc.nextInt();
7         sc.nextLine();
8         String[] str=new String[n];
9
10        for(int i=0;i<n;i++){
11            String a="";
12            str[i]=sc.nextLine();
13            String[] ans=str[i].split(" ");
14            int m=ans[0].length()>=ans[1].length()?ans[1].length():ans[0].length();
15            if(ans[0].length()>ans[1].length()){
16                int b=ans[0].length()-ans[1].length(); //2
17                a+=ans[0].substring(ans[0].length()-b,ans[0].length());
18                for(int k=0;k<m;k++){
19                    System.out.print(ans[0].charAt(k));
20                    System.out.print(ans[1].charAt(k));
21                }
22                System.out.println(a);
23
24            }
25        }
26        else{
27            int c=ans[1].length()-ans[0].length();
28            a+=ans[1].substring(ans[1].length()-c,ans[1].length());
29            for(int k=0;k<m;k++){
30                System.out.print(ans[0].charAt(k));
31                System.out.print(ans[1].charAt(k));

```

```
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43
```

```
}  
System.out.println(a);  
}  
  
}  
}
```

1912080@nec

Code did not pass the execution

Input:

3
cool buddy
think well
welcome tin

Expected Output:

cbouodldy
twheilnlk
wteilncome

Your Program Output:

cbouodldy
twheilnlk
wteilnkcome

Save

Run

☐ Run with a custom test case (Input/Output)

